

REPORT OF CHANNEL CONDITIONS 100 FEET WIDE (ER 1130-2-3165)					PAGE 1 OF 1 <hr/> DATE 29 Oct. 2004		
TO: THE RECORD				FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090			
RIVER/HARBOR NAME AND STATE: Flushing Bay and Creek, Federal Navigation Channel, NY					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			Left outside quarter (feet)	Mid- Channel for half project (feet)	Right Outside quarter (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)			
Reach A- Flushing Bay Green buoy 3 to green buoy 13 (G13)	April, 2004 Sheets 2, 3, & 4 of 7	300	1.7	15	13.9	15.4	11.6
Reach B- Flushing Creek (G13) to Whitestone Parkway Bridge	April 2004, sheets 4 & 5 of 7	200	0.62	15	13.9	15.1	8.6
Reach C- Whitestone Parkway Bridge to Northern Blvd. Bridge	April 2004, Sheet 5 of 7	200	0.24	15	3.2	13.7	3.5
Reach D Northern Blvd. Bridge to within 550 fee of Van Wyck Expressway Bridge	April 2004, sheet 5 of 7	200 to 170 ft	0.24	15	0.4	+1.9	+3.2
Reach E- end of the creek to Vanwyck Expressway Bridge	April 2004, Sheet 5 of 7	200 to 170 ft.	0.24	15	+0.8	0.5	+1.2
Reach F- Branch Channel Red buoy 12 to Red nun 2	April 2004, Sheet 4 of 7	170	0.10	15	14.6	13.9	12.1
Reach G Maneuvering Area-15 foot	April 2004, sheets 4 & 7 of 7	varies	0.10	15		8.8	
Reach H- Maneuvering area – 12 foot	April 2004, sheet 7 of 7	varies	0.44	12		9.3	
Reach I -Anchorage area	April 2004, sheets 4 & 7 of 7	varies	0.34	6		1.9	
REMARKS <i>(Continue on reverse)</i> 1. All depths are in MLW. 2. The channel is generally to depth in the bay and the center half of the creek. There are some long side strip shoals along the right quarter channels in the bay and the creek portions of the channel. The inland portion of the creek, particularly past Northern Blvd bridge, is shoaled the entire channel width as high as +3.2 feet above Mean low water. The anchorage channel is 50 % shoaled in but greater than 4 feet water depth is predominantly available. The maneuvering areas are almost entirely shoaled in but water depth is at least 8.8 feet.							